

Converting Colors

HunterLab(28.2988, 2.7967,
2.8876)

Have a look what the booklet for
HunterLab(28.2988, 2.7967, 2.8876)
contains.

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Color

**HunterLab(28.1582, 2.9477,
2.6188)**

Conversions

Conversions Part 1

Format	Color
Hex	5B4C4D
RGB	91, 76, 77
RGB Percent	36%, 30%, 30%
CMY	0.6431, 0.7020, 0.6980
CMYK	0.00, 0.16, 0.15, 0.64
HSL	356°, 9%, 33%
HSV	356°, 16%, 36%
XYZ	8.2384, 7.9288, 8.1174
YIQ	80.5990, 8.6190, 3.4910

Conversions

Conversions Part 2

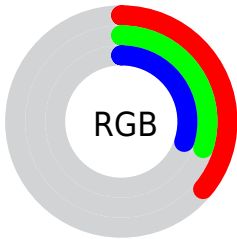
Format	Color
RYB	91, 76, 77
Decimal	5983309
CIELab	33.83, 6.47, 1.75
CIELCh	34, 6.705, 15.103
Yxy	7.9292, 0.3392, 0.3265
Android (android.graphics.Color)	4284173389 (0xFF5B4C4D)
YUV	80.5990, -1.7743, 9.1217
Hunter-Lab	28.1582, 2.9477, 2.6188

Details

The HunterLab color **28.1582, 2.9477, 2.6188** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.2363, -5.7053, 0.7866**, and the grayscale version is **28.5443, -1.5231, 1.5509**.

A 20% lighter version of the original color is **46.7293, 2.5817, 3.7953**, and **13.0412, 2.8175, 1.5437** is the 20% darker color. If you saturate the color by 10%, you get **25.7884, 5.9156, 3.2339**, and if you desaturate by 10%, it is **30.6612, 0.0796, 2.0756**.

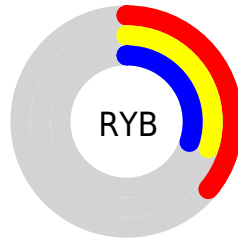
Distribution



 Red (36%)

 Green (30%)

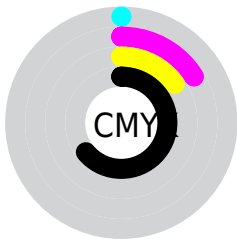
 Blue (30%)



 Red (36%)

 Yellow (30%)

 Blue (30%)

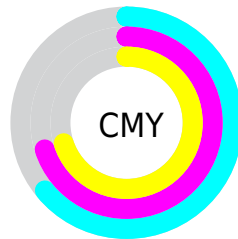


 Cyan (0%)

 Magenta (16%)

 Yellow (15%)

 Black (64%)



 Cyan (64%)

 Magenta (70%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1582, 2.9477, 2.6188 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 28.1582, 2.9477, 2.6188 by changing the saturation by 10% instead.

■ 28.1582, 2.9477,
2.6188

■ 28.1582, 2.9477,
2.6188

■ 132.3539, 0.2441,
9.0485

■ 20.1238, 2.9343,
2.0618

■ 46.7114, 2.7290,
3.8364

■ 13.0437, 2.8164,
1.5392

■ 57.0956, 2.5209,
4.4937

■ 6.5158, 3.9813,
1.4661

■ 68.1524, 2.2567,
5.1818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8431, 1.9414,
5.8997

0.0000, NaN, NaN

■ 92.1349, 1.5795,
6.6463

0.0000, NaN, NaN

104.9998, 1.1741,

0.0000, NaN, NaN

118.4133, 0.7282,
8.2215

■ 28.1582, 2.9477,
2.6188

■ 28.1582, 2.9477,
2.6188

■ 25.7884, 5.9156,
3.2339

■ 30.6612, 0.0796,
2.0756

■ 23.5727, 8.9781,
3.9262

■ 33.2770, -2.6896,
1.5948

■ 21.5397, 12.1051,
4.6980

■ 35.9915, -5.3698,
1.1684

■ 19.7222, 15.2319,
5.5420

■ 38.7927, -7.9720,
0.7888

■ 18.1574, 18.2425,
6.4347

■ 41.6709, -10.5072,
0.4492

■ 16.8823, 20.9627,
7.3307

■ 44.6182, -12.9858,
0.1438

■ 15.9269, 23.1781,
8.1623

■ 47.6280, -15.4167,
-0.1322

■ 15.2102, 25.0037,
8.7977

■ 50.6948, -17.8082,
-0.3830

■ 14.9581, 25.7049,
8.9778

■ 53.8140, -20.1670,
-0.6120

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.1588, 2.9513, 0.4166



28.1582, 2.9477, 2.6188



28.1588, 1.7239, 4.3839

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.1588, 2.9468, 2.6193



28.1588, -4.6036, 4.3743



28.1588, -2.6449, -2.8980

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.1582, 2.9477, 2.6188



31.2363, -5.7053, 0.7866

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28.1588, -4.5927, -1.6517



28.1582, 2.9477, 2.6188



28.1588, -5.6984, 2.6050

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.1588, 2.9468, 2.6193



28.1588, -2.6602, 5.3398



28.1588, -5.6945, 0.4012



28.1588, -0.3288, -2.8935

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.1582, 2.9477, 2.6188



28.1588, 0.4043, 5.1263



28.1588, -5.6945, 0.4012



28.1588, -3.3628, -2.6073

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.1588, 2.9468, 2.6193



40.5373, -0.3835, 2.6261



28.4574, 4.7044, -3.0037



19.8578, -0.1102, 1.3052



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.1588, 2.9468, 2.6193



35.5151, 5.4427, 3.7455



29.7599, -0.0515, 4.7140



15.3309, 0.3809, 1.1209



18.1895, 31.2380, 11.0721



42.5054, 72.8783, 26.7956

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



28.1588, 2.9468, 2.6193



35.5151, 5.4427, 3.7455



29.5138, -2.7911, -1.7458



15.3309, 0.3809, 1.1209



18.1895, 31.2380, 11.0721



42.5054, 72.8783, 26.7956

Previews

White Background



This preview shows how the HunterLab color 28.1582, 2.9477, 2.6188 looks on a white background.

Color Contrast Check

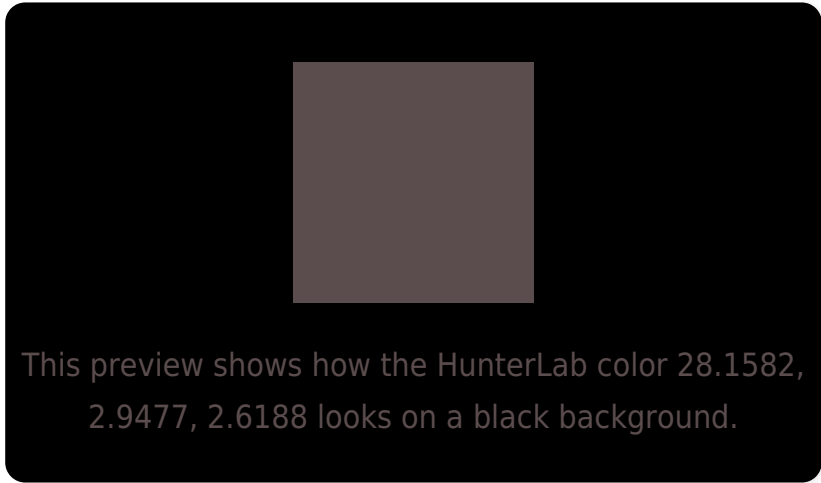
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

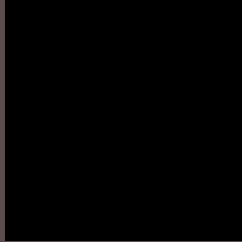
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1582, 2.9477, 2.6188 Background



This preview shows how black text looks on a background with the HunterLab color 28.1582, 2.9477, 2.6188.



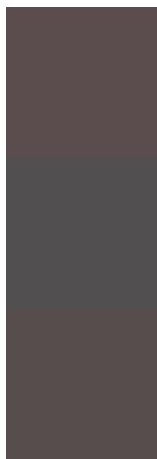
This preview shows how white text looks on a background with the HunterLab color 28.1582, 2.9477,

2.6188.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.1582, 2.9477, 2.6188

Protanopia

28.1173, -0.9535, 1.7109

Deuteranopia

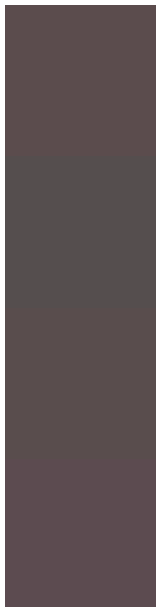
28.1394, 1.6170, 2.5740



Tritanopia

28.1097, 4.2438, 0.9758

Trichromacy



Original Color

28.1582, 2.9477, 2.6188

Protanomaly

28.1605, 0.4514, 2.1849

Deuteranomaly

28.2266, 1.9101, 2.6786

Tritanomaly

28.0832, 4.1039, 1.3536

Monochromacy



Original Color

28.1582, 2.9477, 2.6188

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.4648, 0.2928, 1.7368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1582, 2.9477, 2.6188 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(91, 76, 77)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1582, 2.9477, 2.6188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 76, 77) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(91, 76, 77) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(91, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(91, 76, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1582, 2.9477, 2.6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 76, 77) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 76,  
77) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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